

Tolan

Access DB# 34422

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: P. Sawick Examiner #: 70400 Date: 1/29/01
Art Unit: 1614 Phone Number 30 84703 Serial Number: Patent 09/687144
Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

2D01

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet pertinent claims, and abstract.

Title of Invention: Method / Composition for inhibiting bacteria
Inventors (please provide full names): Philip Domenico

Earliest Priority Filing Date: 4/25/95

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

RECEIVED
JAN 30 2001
TECHNICAL DIVISION
(STIC)

Please do a ~~lit~~
litigation search.

Thanks

STAFF USE ONLY

Searcher: <u>Dubilick</u>	Type of Search	Vendors and cost where applicable
Searcher Phone #: <u>308-4240</u>	NA Sequence (#)	STN
Searcher Location: <u>IED</u>	AA Sequence (#)	Dialog <u>11.28</u>
Date Searcher Picked Up: <u>2-1-01</u>	Structure (#)	Quest/Oribit <u>12.15</u>
Date Completed: <u>2-2-01</u>	Bibliographic	Dr. Link
Searcher Prep & Review Time: <u>30 min</u>	Litigation <input checked="" type="checkbox"/>	Lexis/Nexis <input checked="" type="checkbox"/>
Clerical Prep Time:	Fulltext	Sequence Systems
Online Time: <u>15</u>	Patent Family	WWW/Internet <input checked="" type="checkbox"/>
	Other	Other (specify)

QUESTEL

Choice / Choix ? i

Logon ? ORBPTOSP

Enter your password / Mot de passe ? (C) QUESTEL 1994

QUESTEL.ORBITE (TM) 1998

02/02/01 15*38*29

Last connection: 02/02/01 15*33*51

Selected file: LGST

You are now connected to LGST

Current thru weekly updates (2001-04)

Selected file: CRXX

CRXX (CLAIMS Current Legal Status)

Legal Status actions current thru December 19, 2000 (2001-04/UP)

Reassignment data current as of December 9, 2000.

Selected file: PAST

You are now connected to PAST, (c) Derwent Information Ltd

Covers 1973 thru weekly update (2001-04)

Selected file: LITA

You are now connected to LitAlert, (c) Derwent Information Ltd

Covers 1970 thru weekly update (2001-04)

Selected cluster : LEGAL

Databases : LGST, CRXX, PAST, LITA

Search statement 2

?us5928671/pn

Term not in index/PN-LITA : US5928671

LGST	1
CRXX	1
PAST	1
LITA	0

** SS 2 : Results 3

Search statement 3

?prt max 1-3 nonstop

1/3 LGST (1/1) - (C) LEGSTAT

PN - US 5928671 [US5928671]

AP - US 883584/97 19970626 [1997US-0883584]

DT - US-P

ACT - 19970626 US/AE-A

APPLICATION DATA (PATENT)

{US 883584/97 19970626 [1997US-0883584]}

- 19990727 US/A

PATENT

- 20001212 US/RF

REISSUE APPLICATION FILED

20001013

UP - 2000-50



2/3 CRXX (1/1) - (C) CLAIMS/RRX

AN - 3175426
PN - 5,928,671 A 19990727 [US5928671]
PA - Winthrop University Hospital
PT - C (Chemical)
ACT - 20001013 REISSUE REQUESTED
Issue Date of O.G.: 20001212
Reissue Request Number: 09/687144
Examination Group responsible for Reissue process: 1614
UP - 2000-50
UACT- 2000-12-12

3/3 PAST (1/1) - (C) PAST

AN - 200050-001192
PN - 5928671 A [US5928671]
DT - A (UTILITY)
OG - 2000-12-12
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

5,928,671, Re. S.N. 09/687,144, Oct. 13, 2000, Cl. 424/653, METHOD
AND COMPOSITION FOR INHIBITING BACTERIA, Philip Domenico, Owner of
Record: Winthrop University Hospital, Mineola, NY, Attorney or Agent:
Charles C. Achkar, Ex. Gp.: 1614

PATNO IS 5,928,671

Your search request has found 1 PATENT through Level 1.

To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.

To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEVEL 1 - 1 OF 1 PATENT

5,928,671

<=2> GET 1st DRAWING SHEET OF 1

Jul. 27, 1999

Method and composition for inhibiting bacteria

REISSUE: Reissue Application filed Oct. 13, 2000 (O.G. Dec. 12, 2000) Ex. Gp.:
1614; Re. S.N. 09/687,144

CORE TERMS: bismuth, composition, bacteria, coli, compound, trivalent, strain,
ratio, concentration, salt...

5,928,671 OR 5928671

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,928,671 OR 5928671

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,928,671 OR 5928671

Your search request has found no STORIES. /

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

DIALOG INFORMATION SERVICES

PLEASE LOGON:

ENTER PASSWORD:

HZF0ZCCP

File 345:Inpadoc/Fam.& Legal Stat 1968-2000/UD=200104

Set Items Description

S1 1 PN=US 5928671

? t1/39/1; logoff

1/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat

(c) 2001 EPO. All rts. reserv.

15235578

Basic Patent (No,Kind,Date): WO 9921568 A1 19990506 <No. of Patents: 005>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AU 9912052	A1	19990517	AU 9912052	A	19981028
EP 1064004	A1	20010103	EP 98955187	A	19981028
US 5928671	A	19990727	US 883584	A	19970626
US 6086921	A	20000711	US 960031	A	19971028
WO 9921568	A1	19990506	WO 98US22913	A	19981028 (BASIC)

Priority Data (No,Kind,Date):

US 960031 A 19971028
WO 98US22913 W 19981028
US 883584 A 19970626
US 428464 B1 19950425
US 883584 A2 19970626

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9912052 A1 19990517

METAL/THIOL BIOCIDES (English)

Patent Assignee: WINTHROP UNIVERSITY HOSPITAL

Author (Inventor): DOMENICO PHILIP

Priority (No,Kind,Date): US 960031 A 19971028; WO 98US22913 W 19981028

Applic (No,Kind,Date): AU 9912052 A 19981028

IPC: * A61K-033/24; A61K-033/36; A61K-031/095; A61K-031/44

CA Abstract No: * 130(24)322883A

Derwent WPI Acc No: * C 99-337395

Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):

CA 2309104 P 20000426 CA REFW CORRESPONDS TO PCT
APPLICATION (ENTSPRICHT PCT ANMELDUNG)
WO 9921568 P

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 1064004 A1 20010103

METAL/THIOL BIOCIDES (English; French; German)

Patent Assignee: WINTHROP UNIVERSITY HOSPITAL (US)

Author (Inventor): DOMENICO PHILIP (US)

Priority (No,Kind,Date): WO 98US22913 W 19981028; US 960031 A 19971028
Applic (No,Kind,Date): EP 98955187 A 19981028
Designated States: (National) AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
IPC: * A61K-033/24; A61K-033/36; A61K-031/095; A61K-031/44
CA Abstract No: * 130(24)322883A; 133(07)085586H
Derwent WPI Acc No: * C 99-337395
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 1064004	P	19971028	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				US 960031 A 19971028
EP 1064004	P	19981028	EP AA	PCT-APPLICATION (PCT-ANMELDUNG)
				WO 98US22913 W 19981028
EP 1064004	P	19981028	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
				EP 98955187 A 19981028
EP 1064004	P	20010103	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN)
				AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EP 1064004	P	20010103	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 1064004	P	20010103	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 20000529

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5928671 A 19990727
METHOD AND COMPOSITION FOR INHIBITING BACTERIA (English)
Patent Assignee: WINTHROP UNIVERSITY HOSPITAL (US)
Author (Inventor): DOMENICO PHILIP (US)
Priority (No,Kind,Date): US 883584 A 19970626; US 428464 B1 19950425
Applic (No,Kind,Date): US 883584 A 19970626
National Class: * 424653000; 514706000
IPC: * A61K-031/095; A61K-033/24
CA Abstract No: * 131(08)106830J; 131(08)106830J
Derwent WPI Acc No: * C 99-443106; C 99-443106
Language of Document: English
Patent (No,Kind,Date): US 6086921 A 20000711
METAL/THIOL BIOCIDES (English)
Patent Assignee: WINTROP UNIVERSITY HOSPITAL (US)
Author (Inventor): DOMENICO PHILIP (US)
Priority (No,Kind,Date): US 960031 A 19971028; US 883584 A2 19970626; US 428464 B1 19950425
Applic (No,Kind,Date): US 960031 A 19971028
Addnl Info: 5928671 Patented
National Class: * 424653000; 504152000; 514345000; 514706000

IPC: * A01N-059/02; A01N-059/16; A61K-033/04; A61K-033/24
CA Abstract No: ; 133(07)085586H
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No, Type, Date, Code, Text):

US 5928671	P	19950425	US AA	PRIORITY
		US 428464	B1	19950425
US 5928671	P	19970626	US AE	APPLICATION DATA (PATENT)
				(APPL. DATA (PATENT))
		US 883584	A	19970626
US 5928671	P	19990727	US A	PATENT
US 5928671	P	20001212	US RF	REISSUE APPLICATION FILED
				(REISSUE APPL. FILED)
		20001013		
US 6086921	P	19950425	US AA	PRIORITY
		US 428464	B1	19950425
US 6086921	P	19970626	US AA	PRIORITY
		US 883584	A2	19970626
US 6086921	P	19971028	US AE	APPLICATION DATA (PATENT)
				(APPL. DATA (PATENT))
		US 960031	A	19971028
US 6086921	P	20000711	US A	PATENT

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No, Kind, Date): WO 9921568 A1 19990506

METAL/THIOL BIOCIDES (English)

Patent Assignee: WINTHROP UNIVERSITY HOSPITAL (US); DOMENICO PHILIP (US)

Author (Inventor): DOMENICO PHILIP (US)

Priority (No, Kind, Date): US 960031 A 19971028

Applic (No, Kind, Date): WO 98US22913 A 19981028

Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; HU; ID; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZW (Regional) GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

Filing Details: WO 100000 With international search report

IPC: * A61K-033/24; A61K-033/36; A61K-031/095; A61K-031/44

CA Abstract No: * 130(24)322883A; 130(24)322883A

Derwent WPI Acc No: * C 99-337395; C 99-337395

Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No, Type, Date, Code, Text):

WO 9921568	P	19971028	WO AA	PRIORITY (PATENT)
		US 960031	A	19971028
WO 9921568	P	19981028	WO AE	APPLICATION DATA (APPL. DATA)
		WO 98US22913	A	19981028
WO 9921568	P	19990506	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)